

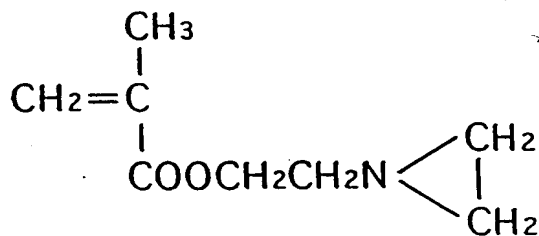
Amendments to the Claims

This listing of claims will replace all prior listings of claims in the application.

Listing of Claims

1.-11. (Canceled)

12. (Currently Amended) Surface treatment chemicals for forming a polymerization reaction product on the surface of a fiber in which the improvement is characterized in that said surface treatment chemicals comprise a water-soluble organic substance selected from the group consisting of at least one of a protein selected from fibroin, collagen and wool, derivatives thereof and polysaccharides, having an average molecular weight of 100 to 20,000, a polymerization initiator and a reactive modifier which is at least one member selected from the group consisting of polyethylene glycol di-acrylate, polyethylene glycol dimethacrylate, bisphenol A polyethylene glycol di-acrylate, bisphenol A polyethylene glycol dimethacrylate, bisphenol S polyethylene glycol dimethacrylate, polyethylene glycol diglycidyl ether and



13.-19. (Canceled)

20. (Previously Presented) The surface treatment chemicals of Claim 19, wherein said polymerization initiator is selected from the group consisting of a peroxide compound, an azo compound and a metal salt.

21. (Previously Presented) Surface treatment chemicals for forming a polymerization reaction product on the surface of a fiber in which the improvement is characterized in that said surface treatment chemicals comprise chitosan in addition to a reaction product of a water-soluble organic substance selected from the group consisting of at least one of protein, protein derivatives and polysaccharides, having an average molecular weight of 100 to 20,000, a polymerization initiator and a reactive modifier.

22. (Previously Presented) The surface treatment chemicals according to Claim 12, wherein the water-soluble organic substance is fibroin.

23. (Previously Presented) The surface treatment chemicals according to Claim 12, wherein the water-soluble organic substance is collagen.

24. (Previously Presented) The surface treatment chemicals according to Claim 12, wherein the water-soluble organic substance is wool.

25. (Previously Presented) The surface treatment chemicals according to Claim 12, wherein the water-soluble organic substance is a polysaccharide.

26. (New) The surface treatment chemicals according to Claim 12, wherein the reactive modifier is a compound having an aziridine group.

27. (New) The surface treatment chemicals according to Claim 26, wherein the reactive modifier is

